

**WASTE PROFILE FORM**

For assistance in completing this document or for additional information on EQ's service offerings, please visit our website at [www.eqonline.com](http://www.eqonline.com), or call 800-592-5489.

**EQ – The Environmental Quality Company will choose the appropriate facility and method of waste management for your waste from the technologies offered at each EQ operation.**

**If you wish to direct this waste to a specific EQ facility(s) or treatment technology please indicate here:**

**Waste Common Name: Hyrdochloric acid**

**Section 1 – Generator & Customer Information**

**Generator EPA ID #** VAR000007534

**Generator** Quality Investment Properties, LLC

**Facility Address** 6000 Technology Blvd

**City** Richmond **State** VA **Zip** 23150

**24-hour Emergency Response Number**

**Mailing Address Same**

**City**      **State**      **Zip**

**Generator Contact** William Fowler

**Title**

**Phone** 804 952-8421 **Fax**

**E-mail**

**Internal Use Only: EQ Division**

**EQ Customer No.**

**Invoicing Company** Potomac Environmental, Inc.

**Address** PO Box 1836

**City** Stafford **State** VA **Zip** 22555

**Country**

**Invoicing Contact** Tom Kalil

**Phone** 540-659-1894 **Fax**

**Technical Contact** Tom Kalil

**Phone** 540-659-1894 **Fax**

**Cell Phone**

**E-mail** tkalil@potomacenv.com

**Section 2 – Shipping & Packaging Information**

**2.1) Shipping Volume & Frequency:**

a) **Volume of Waste to be Shipped:** 250 gal tote

b) **Frequency:** ☒ One time ☐ Month ☐ Year ☐ Other:

**2.2) DOT Information**

a) **Is this a U.S. Department of Transportation (USDOT) Hazardous Material?** ☒ Yes ☐ No

b) **If "Yes", indicate the proper shipping name per 49CFR 172.101 Hazardous Materials Table:**

RQ, UN1789, Hydrochloric acid, 8, PG II

**Section 3 – Special Properties**

**3.1) Color** cloudy

**3.2) Odor** ☐ None ☐ Ammonia ☐ Amines ☐ Mercaptans ☐ Sulfur ☐ Organic Acid ☐ Amines/Ammonia

☒ Other: acid

**3.3) Consistency at 70°F:** ☐ Solid ☐ Dust/Powder ☐ Debris ☐ Sludge ☒ Liquid ☐ Gas/Aerosol ☐ Varies

**3.4) What is the pH?** ☒ ≤2 ☐ 2.1-4.9 ☐ 5 – 10 ☐ 10.1 – 12.4 ☐ ≥12.5 ☐ N/A

**3.5) What is the flash point?** ☐ <90°F ☐ 90-139°F ☐ 140-199°F ☒ >200°F ☐ N/A

3.6) Does this waste exhibit any of the following properties? (check all that apply)

- |  |  |  |   |                                      |
|--|--|--|---|--------------------------------------|
| <input type="checkbox"/> None                                    | <input checked="" type="checkbox"/> Free Liquids | <input type="checkbox"/> Metal Fines       | <input type="checkbox"/> Water Reactive   | <input type="checkbox"/> Biohazard   |
| <input type="checkbox"/> Shock Sensitive                         | <input type="checkbox"/> Oily Residue            | <input type="checkbox"/> Dioxins           | <input type="checkbox"/> Furans           | <input type="checkbox"/> Aluminum    |
| <input type="checkbox"/> Asbestos – non-friable                  | <input type="checkbox"/> Asbestos – friable      | <input type="checkbox"/> Other Radioactive | <input type="checkbox"/> Air Reactive     | <input type="checkbox"/> Isocyanates |
| <input type="checkbox"/> Biodegradable Sorbents                  | <input type="checkbox"/> Pyrophoric              | <input type="checkbox"/> Reactive Sulfide  | <input type="checkbox"/> Reactive Cyanide | <input type="checkbox"/> Explosives  |
| <input type="checkbox"/> Temperature Controlled Organic Peroxide | <input type="checkbox"/> NORM                    | <input type="checkbox"/> TENORM            |   |                                      |

#### Section 4 – Composition and Generating Process

4.1) Provide a physical and chemical composition of the waste (e.g. soil, water, PPE, debris, etc.). List the percent ranges of the material, either estimated or known.

36-38% hydrochloric acid 100 to 100 % to %

to % to %

to % to %

4.2) Provide a description of the generating process. *Remediation & IDW Sites: please provide a site history.*  
Off-spec, out of date unused material

4.3) Are there any known previous handling or treatment issues involving this waste? ☐ Yes\* ☒ No

\*If yes, describe:

#### Section 5 – Hazardous Wastes

As determined by 40 CFR, Part 261 and State Rules:

Please list applicable waste code(s):

5.1) Is this waste exempted from RCRA? ☐ Yes, please provide exemption: ☒ No

5.2) Is this an EPA RCRA listed hazardous waste (F, K, P or U)? ☐ Yes: ☒ No

a) For F006–F009, F012, does this come from a generator that conducts a cyanide plating process? ☐ Yes ☐ No

5.3) Is this an EPA RCRA characteristic hazardous waste (D001-D043)? ☒ Yes:D002 ☐ No

5.4) Do any State Specific Hazardous Waste Codes apply? ☐ Yes: ☒ No

*If you answered 'no' to 5.2, 5.3 and 5.4, please proceed to Section 6.*

5.5) EPA Source Code: EPA Form Code:

5.6) Waste Code Determination Is Based On: ☒ Generator Knowledge ☐ Analysis ☐ MSDS  
*Analysis and/or MSDS may be required for review and approval for hazardous and non-hazardous waste streams.*

5.7) Does this waste exceed Land Disposal Restriction levels? ☒ Yes ☐ No

a) Is this stream a wastewater (WW) or non-wastewater (NWW)?

☐ WW ☒ NWW

b) If this waste stream is greater than 50% soil, does it meet the alternative soil treatment standards of 40CFR 268.49?

☐ Yes ☐ No

c) Does this waste contain greater than 50% debris, by volume?  
(Debris is greater than 2.5 inches in size.)

☐ Yes ☒ No

d) If the debris is larger than 3 ft x 3 ft x 3 ft, please provide the approximate dimensions and weight:

5.8) If this is a characteristic hazardous waste, does it contain Underlying Hazardous Constituents? ☐ Yes\* ☒ No

\*If Yes, please list:

*For a complete list of UHC constituents, please refer to 40 CFR 268.48*

## Section 6 – Non-Hazardous Wastes

Please list applicable waste code(s):

- 6.1) Do any State Specific Non-Hazardous Waste Codes apply? ☐ Yes ☒ No
- 6.2) Is this a Universal (UNIV) waste or a Recyclable Good (RG)? ☐ UNIV ☐ RG ☒ N/A
- 6.3) Is this waste used oil as defined by 40 CFR Part 279? ☐ Yes ☒ No
- a) If yes, is the total halogen content of the used oil waste stream greater than 1,000 ppm? ☐ Yes ☐ No
- b) If yes, what is the source of the halogen content?
- ☐ This is a metalworking oil/fluid containing chlorinated paraffins.
- ☐ This is used oil contaminated with chlorofluorocarbons from refrigeration units.
- ☐ This oil contains halogenated solvents. List specific solvents:
- ☐ Other, describe:

## Section 7 – TSCA Information

- 7.1) What is the concentration of PCBs in the waste? ☒ None ☐ 0-49 ppm ☐ 50-499 ppm ☐ 500+ ppm
- 7.2) Does the waste contain PCB contamination from a source with a concentration  $\geq 50$  ppm? ☐ Yes ☒ No ☐ Unknown
- If you answered "none" or "0-49 ppm" to 7.1 and "no" to 7.2, please proceed to Section 8.*
- 7.3) Has this waste been processed into a non-liquid form? ☐ Yes\* ☐ No
- \*If yes, what was the concentration of PCBs prior to processing? ☐ 0-499 ppm ☐ 500+ ppm
- 7.4) Is this non-liquid PCB waste in the form of soil, rags, debris, or other contaminated media? ☐ Yes ☐ No
- 7.5) Are you a PCB capacitor manufacturer or a PCB equipment manufacturer? ☐ Yes ☐ No
- 7.6) Has the PCB Article (e.g., transformer, hydraulic machine, PCB-contaminated electrical equipment) been drained/flushed of all PCBs and decontaminated in accordance with 40 CFR 761.60(b)? ☐ N/A ☐ Yes ☐ No

## Section 8 – Clean Air Act Information

- 8.1) Is this waste subject to regulation under 40 CFR, Part 264, Subpart CC (VOC > 500 ppmw)? ☐ Yes ☒ No
- 8.2) Is this waste subject to regulation under 40 CFR, Part 63, Subpart DD (VOHAP > 500 ppmw)? ☐ Yes ☒ No
- 8.3) Is the site, or waste, subject to any other NESHAP/MACT standard(s)? ☐ Yes\* ☒ No

\*If Yes this document serves as notification that this waste contains chemicals, required to be managed in accordance with Part ☐ 61 ☐ 62 ☐ 63 Subpart of NESHAP/MACT standards.

- 8.4) Does this waste stream contain Benzene? ☐ Yes ☒ No

*If you answered "no" to 8.4, please proceed to Section 9.*

- 8.5) Does the waste stream come from a facility subject to 40 CFR 61, Subpart FF (Benzene NESHAP)?

☐ Yes, please provide the SIC/NAICS code: ☐ No

*If you answered "no" to questions 8.5, please proceed to Section 9.*

- 8.6) Does your facility manage the waste subject to Benzene NESHAP in a manner other than shipping off-site?

☐ Yes, please specify: ☐ No

- 8.7) Is the generating source of this waste a facility with Total Annual Benzene (TAB)  $\geq 10$  Mg/year? ☐ Yes ☐ No

- 8.8) Does the waste contain >10% water? ☐ Yes ☐ No

- 8.9) What is the TAB quantity for your facility? Mg/Year

- 8.10) What is the total Benzene concentration in your waste? Percent or ppmw.

**Supporting analysis must be attached. Do not use TCLP analytical results. Acceptable laboratory methods include 8020, 8240, 8260, 602 and 624.**

## Section 9 – Certification

I certify that all information (including attachments) is complete and factual and is an accurate representation of the known and suspected hazards, pertaining to the waste described herein. I authorize EQ's personnel to add supplemental information to the waste approval file, provided I am contacted and give verbal permission. I authorize EQ's personnel to obtain a sample from any waste shipment for purposes of verification and confirmation. I agree that, if EQ approves the waste described herein, all such wastes that are transported, delivered, or tendered to EQ by Generator or on Generator's behalf shall be subject to, and Generator shall be bound by, the attached Standard Terms and Conditions.

**If I am an agent acting on behalf of the generator, I also certify that I have permission to sign any and all waste characterization paperwork on the generator's behalf and that I can produce such certification in writing upon request.**

Generator Signature [Signature] Printed Name Lillian Fowler

Company QTI Title FAC MAINT MGR Date 5/11/15

## STANDARD TERMS AND CONDITIONS

The Agreement between the Customer and EQ – The Environmental Quality Company and/or its member companies (hereinafter "EQ") related to or associated with Delivered Waste, as herein defined, shall be governed by the following Standard Terms and Conditions in addition to the terms and conditions contained in any Waste Profile Form, Customer Approval Quote Confirmation, Generator Approval Notification, Notice of Waste Approval Expiration, and/or Credit Agreement associated with such Delivered Waste.

The Customer may use its standard forms (such as purchase orders, acknowledgments of orders, and invoices) to administer its dealings under this Agreement for convenience purposes, but all provisions thereof in conflict with these terms and conditions shall be deemed stricken.

### Definitions

The following definitions shall apply for purposes of this Agreement:

"Acceptable Waste" shall mean any hazardous waste, as defined under applicable State or federal law, determined by EQ as acceptable for treatment and/or disposal in accordance with this Agreement.

"Delivered Wastes" shall mean all wastes (i) which are transported, delivered, or tendered to EQ by the Customer; (ii) which the Customer has arranged for the transport, delivery or tender to EQ; or (iii) which are transported, delivered, or tendered to EQ under a Credit Agreement between the Customer and EQ.

"Non-Conforming Wastes" shall mean wastes that (a) are not in accordance in all material respects with the warranties, descriptions, specifications or limitations stated in the Waste Profile Form and this Agreement; (b) have constituents or components of a type or concentration not specifically identified in the Waste Profile Form (i) which increase the nature or extent of the hazard and risk undertaken by EQ in treating and/or disposing of the waste, or (ii) for whose treatment and/or disposal a Waste Management Facility is not designed or permitted, or (iii) which increase the cost of treatment and/or disposal of waste beyond that specified in EQ's price quote; or (c) are not properly packaged, labeled, described, or placarded, or otherwise not in compliance with United States Department of Transportation and United States Environmental Protection Agency regulations.

### Control of Operations.

EQ shall have sole control over all aspects of the operation of any treatment and/or disposal facility of EQ receiving Delivered Wastes under this Agreement (hereinafter, "Waste Management Facility"), including, without limitation, maintaining EQ's desired volume of Acceptable Wastes being delivered to any Waste Management Facility by the Customer or any other person or entity.

### Identification of Waste.

For each waste material to be transported, delivered, or tendered to EQ under this Agreement, the Customer shall provide, or cause to be provided, to EQ a representative sample of the waste material and a completed Waste Profile Form containing a physical and chemical description or analysis of such waste material, which description shall conform with any and all guidelines for waste acceptance provided by EQ. On the basis of EQ's analysis of such representative sample of the waste material and such Waste Profile Form, EQ will determine whether such wastes are Acceptable Wastes. EQ does not make any guarantee that it will handle any waste material or any particular quantity or type of waste material, and EQ reserves the right to the decline to transport, treat and/or dispose of waste material. The Customer shall promptly furnish to EQ any information regarding known, suspected or planned changes in the composition of the waste material. Further, the Customer shall promptly inform EQ of any change in the characteristic or condition of the waste material which becomes known to the Customer subsequent to the date of the Waste Profile Form.

### Non-Conforming Wastes.

In the event that EQ at any time discovers that any Delivered Waste is Non-Conforming Waste, EQ may reject or revoke its acceptance of the Non-Conforming Waste. The Customer shall have seven (7) days to direct an alternative lawful manner of disposition of the waste, unless it is necessary by reason of law or otherwise to move the Non-Conforming Waste prior to expiration of the seven (7) day period. If the Customer does not direct an alternative disposal, at its option, EQ may return any such Non-Conforming Wastes to the Customer, and the Customer shall pay or reimburse EQ for all costs and expenses incurred by EQ in connection with the receipt, handling, sampling, analyses, transportation and return to the Customer of such Non-Conforming Wastes. If it is impossible or impractical for EQ to return the Non-Conforming Waste to the Customer, the Customer shall reimburse EQ for all costs, of any type or nature whatsoever, incurred by EQ, solely because such Delivered Waste was Non-Conforming Waste (including, but not limited to, all costs associated with any remedial steps necessary, due to the nature of the Non-Conforming Waste, in connection with material with which the Non-Conforming Waste may have been commingled and all expenses and charges for analyzing, handling, locating, preparing for transporting, storing and disposing of any Non-Conforming Waste).

### Customer Warranty - Acceptable Wastes.

All Delivered Wastes shall be Acceptable Wastes and shall conform in all material respects to the description and specifications contained in the Waste Profile Form. The information set forth in the Waste Profile Form or any manifest, placard or label associated with any Delivered Wastes, or otherwise represented by the Customer or the generator (if other than the Customer) to EQ, is and shall be true, accurate and complete as of the date of receipt of the involved waste by EQ.

### Customer Warranty - Title to Wastes.

Either the Customer or the generator (if other than the Customer) shall hold clear title, free of any all liens, claims, encumbrances, and charges to Delivered Waste until such waste is accepted by EQ.

### Customer Warranty - Compliance with Laws.

The Customer shall comply with all applicable federal, state and local environmental statutes, regulations, and other governmental requirements, as well as directives issued by EQ from time to time, governing the transportation, treatment and/or disposal of Acceptable Wastes, including, but not limited to, all packaging, manifesting, containerization, placarding and labeling requirements.

### Customer Warranty - Updating Information.

If the Customer receives information that Delivered Waste or other hazardous waste described in the Waste Profile Form, or some component of such waste, presents or may present a hazard or risk to persons, property or the environment which was not disclosed to EQ, or if the Customer or generator (if other than the Customer) has changed the process by which such waste results, the Customer shall promptly report such information to EQ in writing.

### Customer Indemnity.

The Customer shall indemnify, defend and hold harmless EQ, and its affiliated or related companies, and all of their respective present or future officers, directors, shareholders, employees and agents from and against any and all losses, damages, liabilities, penalties, fines, forfeitures, demands, claims, causes of action, suits, costs and expenses (including, but not limited to, reasonable costs of defense, settlement, and reasonable attorneys' fees), which may be asserted against any or all of them by any person or any governmental agency, or which any or all of them may hereafter suffer, incur, be responsible for or pay out, as a result of or in connection with bodily injuries (including, but not limited to, death, sickness, disease and emotional or mental distress) to any person (including EQ's employees), damage (including, but not limited to, loss of use) to any property (public or private), or any requirements to conduct or incur expense for investigative, removal or remedial expenses in connection with contamination of or adverse effect on the environment, or any violation or alleged violation of any statutes, ordinances, orders, rules or regulations of any governmental entity or agency, caused or arising out of (i) a breach of this Agreement by the Customer, (ii) the failure of any warranty of the Customer to be true, accurate and complete, or (iii) any willful or negligent act or omission of the Customer, or its employees or agents in connection with the performance of this Agreement.

### Force Majeure

EQ shall not be liable for any failure to accept, receive, handle, treat, and/or dispose of Delivered Waste due to an act of God, fire, casualty, flood, war, strike, lockout, labor trouble, failure of public utilities, equipment failure, facility shutdown, injunction, accident, epidemic, riot, insurrection, destruction of operation or transportation facilities, the inability to procure materials, equipment, or sufficient personnel or energy in order to meet operational needs without the necessity of allocation, the failure or inability to obtain any governmental approvals or to meet Environmental Requirements (including, but not limited to voluntary or involuntary compliance with any act, exercise, assertion, or requirement of any governmental authority) which may temporarily or permanently prohibit operations of EQ, the Customer, or the Generator, or any other circumstances beyond the control of EQ which prevents or delays performance of any of its obligations under this Agreement.

### Governing Laws

This Agreement shall in all respects be governed by and shall be construed in accordance with the laws of the State of Michigan applied to contracts executed and performed wholly within such state.

### Bulk Disposal Charges

Quoted bulk disposal charges for solid materials will be billed by the cubic yard, if the waste density is less than 2,000lbs./cubic yard. If waste density is greater than 2,000 lbs./cubic yard, then bulk disposal charges will be billed by the ton, regardless of the approved container.

**WASTE PROFILE FORM**

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**EQ – The Environmental Quality Company will choose the appropriate facility and method of waste management for your waste from the technologies offered at each EQ operation.**

**If you wish to direct this waste to a specific EQ facility(s) or treatment technology please indicate here:**

**Waste Common Name: Lead Debris**

**Section 1 – Generator & Customer Information**

**Generator EPA ID #** VAR000007534

**Generator** Quality Investment Properties, LLC

**Facility Address** 6000 Technology Blvd

**City** Richmond **State** VA **Zip** 23150

**24-hour Emergency Response Number**

**Internal Use Only: EQ Division**

**EQ Customer No.**

**Invoicing Company** Potomac Environmental, Inc.

**Address** PO Box 1836

**City** Stafford **State** VA **Zip** 22555

**Country**

**Invoicing Contact** Tom Kalil

**Phone** 540-659-1894 **Fax**

**Technical Contact** Tom Kalil

**Phone** 540-659-1894 **Fax**

**Cell Phone**

**E-mail** tkalil@potomacenv.com

**Mailing Address Same**

**City** **State** **Zip**

**Generator Contact** William Fowler

**Title**

**Phone** 804 952-8421 **Fax**

**E-mail**

**Section 2 – Shipping & Packaging Information**

**2.1) Shipping Volume & Frequency:**

a) **Volume of Waste to be Shipped:** 1-5 55 gallon drums

b) **Frequency:** ☐ One time ☐ Month ☒ Year ☐ Other:

**2.2) DOT Information**

a) **Is this a U.S. Department of Transportation (USDOT) Hazardous Material?** ☒ Yes ☐ No

b) **If "Yes", indicate the proper shipping name per 49CFR 172.101 Hazardous Materials Table:**

UN3077, Hazardous Waste solid, nos, 9, PG III

**Section 3 – Special Properties**

**3.1) Color** various

**3.2) Odor** ☒ None ☐ Ammonia ☐ Amines ☐ Mercaptans ☐ Sulfur ☐ Organic Acid ☐ Amines/Ammonia

☐ Other:

**3.3) Consistency at 70°F:** ☒ Solid ☐ Dust/Powder ☐ Debris ☐ Sludge ☒ Liquid ☐ Gas/Aerosol ☐ Varies

**3.4) What is the pH?** ☐ ≤2 ☐ 2.1-4.9 ☐ 5 – 10 ☐ 10.1 – 12.4 ☐ ≥12.5 ☒ N/A

**3.5) What is the flash point?** ☐ <90°F ☐ 90-139°F ☐ 140-199°F ☐ >200°F ☒ N/A

3.6) Does this waste exhibit any of the following properties? (check all that apply)

- |  |   |  |   |                                      |
|--|---|--|---|--------------------------------------|
| <input checked="" type="checkbox"/> None                         | <input type="checkbox"/> Free Liquids       | <input type="checkbox"/> Metal Fines       | <input type="checkbox"/> Water Reactive   | <input type="checkbox"/> Biohazard   |
| <input type="checkbox"/> Shock Sensitive                         | <input type="checkbox"/> Oily Residue       | <input type="checkbox"/> Dioxins           | <input type="checkbox"/> Furans           | <input type="checkbox"/> Aluminum    |
| <input type="checkbox"/> Asbestos – non-friable                  | <input type="checkbox"/> Asbestos – friable | <input type="checkbox"/> Other Radioactive | <input type="checkbox"/> Air Reactive     | <input type="checkbox"/> Isocyanates |
| <input type="checkbox"/> Biodegradable Sorbents                  | <input type="checkbox"/> Pyrophoric         | <input type="checkbox"/> Reactive Sulfide  | <input type="checkbox"/> Reactive Cyanide | <input type="checkbox"/> Explosives  |
| <input type="checkbox"/> Temperature Controlled Organic Peroxide | <input type="checkbox"/> NORM               | <input type="checkbox"/> TENORM            |   |                                      |

#### Section 4 – Composition and Generating Process

4.1) Provide a physical and chemical composition of the waste (e.g. soil, water, PPE, debris, etc.). List the percent ranges of the material, either estimated or known.

PVC pipe 90 to 100 % to %  
Debris, ppe 0 to 10 % to %  
to % to %

4.2) Provide a description of the generating process. *Remediation & IDW Sites: please provide a site history.*

PVC pipe that had carried a nitric/lead solution. The pipes were drained and dried. Lead residue is left on the pipes.

4.3) Are there any known previous handling or treatment issues involving this waste? ☐ Yes\* ☒ No

\*If yes, describe:

#### Section 5 – Hazardous Wastes

As determined by 40 CFR, Part 261 and State Rules:

Please list applicable waste code(s):

- 5.1) Is this waste exempted from RCRA? ☐ Yes, please provide exemption: ☒ No
- 5.2) Is this an EPA RCRA listed hazardous waste (F, K, P or U)? ☐ Yes: ☒ No  
a) For F006–F009, F012, does this come from a generator that conducts a cyanide plating process? ☐ Yes ☐ No
- 5.3) Is this an EPA RCRA characteristic hazardous waste (D001-D043)? ☒ Yes: D008 ☐ No
- 5.4) Do any State Specific Hazardous Waste Codes apply? ☐ Yes: ☒ No

If you answered 'no' to 5.2, 5.3 and 5.4, please proceed to Section 6.

5.5) EPA Source Code: EPA Form Code:

5.6) Waste Code Determination Is Based On: ☒ Generator Knowledge ☐ Analysis ☐ MSDS  
*Analysis and/or MSDS may be required for review and approval for hazardous and non-hazardous waste streams.*

- 5.7) Does this waste exceed Land Disposal Restriction levels? ☒ Yes ☐ No
- a) Is this stream a wastewater (WW) or non-wastewater (NWW)? ☐ WW ☒ NWW
- b) If this waste stream is greater than 50% soil, does it meet the alternative soil treatment standards of 40CFR 268.49? ☐ Yes ☐ No
- c) Does this waste contain greater than 50% debris, by volume? ☐ Yes ☒ No  
(Debris is greater than 2.5 inches in size.)
- d) If the debris is larger than 3 ft x 3 ft x 3 ft, please provide the approximate dimensions and weight:

5.8) If this is a characteristic hazardous waste, does it contain Underlying Hazardous Constituents? ☐ Yes\* ☒ No

\*If Yes, please list:

For a complete list of UHC constituents, please refer to 40 CFR 268.48

## Section 6 – Non-Hazardous Wastes

Please list applicable waste code(s):

- 6.1) Do any State Specific Non-Hazardous Waste Codes apply? ☐ Yes ☒ No
- 6.2) Is this a Universal (UNIV) waste or a Recyclable Good (RG)? ☐ UNIV ☐ RG ☒ N/A
- 6.3) Is this waste used oil as defined by 40 CFR Part 279? ☐ Yes ☒ No
- a) If yes, is the total halogen content of the used oil waste stream greater than 1,000 ppm? ☐ Yes ☐ No
- b) If yes, what is the source of the halogen content?
- ☐ This is a metalworking oil/fluid containing chlorinated paraffins.
- ☐ This is used oil contaminated with chlorofluorocarbons from refrigeration units.
- ☐ This oil contains halogenated solvents. List specific solvents:
- ☐ Other, describe:

## Section 7 – TSCA Information

- 7.1) What is the concentration of PCBs in the waste? ☒ None ☐ 0-49 ppm ☐ 50-499 ppm ☐ 500+ ppm
- 7.2) Does the waste contain PCB contamination from a source with a concentration  $\geq 50$  ppm? ☐ Yes ☒ No ☐ Unknown
- If you answered "none" or "0-49 ppm" to 7.1 and "no" to 7.2, please proceed to Section 8.*
- 7.3) Has this waste been processed into a non-liquid form? ☐ Yes\* ☐ No
- \*If yes, what was the concentration of PCBs prior to processing? ☐ 0-499 ppm ☐ 500+ ppm
- 7.4) Is this non-liquid PCB waste in the form of soil, rags, debris, or other contaminated media? ☐ Yes ☐ No
- 7.5) Are you a PCB capacitor manufacturer or a PCB equipment manufacturer? ☐ Yes ☐ No
- 7.6) Has the PCB Article (e.g., transformer, hydraulic machine, PCB-contaminated electrical equipment) been drained/flushed of all PCBs and decontaminated in accordance with 40 CFR 761.60(b)? ☐ N/A ☐ Yes ☐ No

## Section 8 – Clean Air Act Information

- 8.1) Is this waste subject to regulation under 40 CFR, Part 264, Subpart CC (VOC > 500 ppmw)? ☐ Yes ☒ No
- 8.2) Is this waste subject to regulation under 40 CFR, Part 63, Subpart DD (VOHAP > 500 ppmw)? ☐ Yes ☒ No
- 8.3) Is the site, or waste, subject to any other NESHAP/MACT standard(s)? ☐ Yes\* ☒ No

\*If Yes this document serves as notification that this waste contains chemicals, required to be managed in accordance with Part ☐ 61 ☐ 62 ☐ 63 Subpart of NESHAP/MACT standards.

- 8.4) Does this waste stream contain Benzene? ☐ Yes ☒ No

*If you answered "no" to 8.4, please proceed to Section 9.*

- 8.5) Does the waste stream come from a facility subject to 40 CFR 61, Subpart FF (Benzene NESHAP)?

☐ Yes, please provide the SIC/NAICS code: ☐ No

*If you answered "no" to questions 8.5, please proceed to Section 9.*

- 8.6) Does your facility manage the waste subject to Benzene NESHAP in a manner other than shipping off-site?

☐ Yes, please specify: ☐ No

- 8.7) Is the generating source of this waste a facility with Total Annual Benzene (TAB)  $\geq 10$  Mg/year? ☐ Yes ☐ No

- 8.8) Does the waste contain >10% water? ☐ Yes ☐ No

- 8.9) What is the TAB quantity for your facility? Mg/Year

- 8.10) What is the total Benzene concentration in your waste? Percent or ppmw.

**Supporting analysis must be attached. Do not use TCLP analytical results. Acceptable laboratory methods include 8020, 8240, 8260, 602 and 624.**

## Section 9 – Certification

I certify that all information (including attachments) is complete and factual and is an accurate representation of the known and suspected hazards, pertaining to the waste described herein. I authorize EQ's personnel to add supplemental information to the waste approval file, provided I am contacted and give verbal permission. I authorize EQ's personnel to obtain a sample from any waste shipment for purposes of verification and confirmation. I agree that, if EQ approves the waste described herein, all such wastes that are transported, delivered, or tendered to EQ by Generator or on Generator's behalf shall be subject to, and Generator shall be bound by, the attached Standard Terms and Conditions.

***If I am an agent acting on behalf of the generator, I also certify that I have permission to sign any and all waste characterization paperwork on the generator's behalf and that I can produce such certification in writing upon request.***

Generator Signature [Signature] Printed Name William Fowler

Company Q 71 Title FAC Maint. MGR Date 5/11/15

## STANDARD TERMS AND CONDITIONS

The Agreement between the Customer and EQ – The Environmental Quality Company and/or its member companies (hereinafter "EQ") related to or associated with Delivered Waste, as herein defined, shall be governed by the following Standard Terms and Conditions in addition to the terms and conditions contained in any Waste Profile Form, Customer Approval Quote Confirmation, Generator Approval Notification, Notice of Waste Approval Expiration, and/or Credit Agreement associated with such Delivered Waste.

The Customer may use its standard forms (such as purchase orders, acknowledgments of orders, and invoices) to administer its dealings under this Agreement for convenience purposes, but all provisions thereof in conflict with these terms and conditions shall be deemed stricken.

### Definitions

The following definitions shall apply for purposes of this Agreement:

"Acceptable Waste" shall mean any hazardous waste, as defined under applicable State or federal law, determined by EQ as acceptable for treatment and/or disposal in accordance with this Agreement.

"Delivered Wastes" shall mean all wastes (i) which are transported, delivered, or tendered to EQ by the Customer; (ii) which the Customer has arranged for the transport, delivery or tender to EQ; or (iii) which are transported, delivered, or tendered to EQ under a Credit Agreement between the Customer and EQ.

"Non-Conforming Wastes" shall mean wastes that (a) are not in accordance in all material respects with the warranties, descriptions, specifications or limitations stated in the Waste Profile Form and this Agreement; (b) have constituents or components of a type or concentration not specifically identified in the Waste Profile Form (i) which increase the nature or extent of the hazard and risk undertaken by EQ in treating and/or disposing of the waste, or (ii) for whose treatment and/or disposal a Waste Management Facility is not designed or permitted, or (iii) which increase the cost of treatment and/or disposal of waste beyond that specified in EQ's price quote; or (c) are not properly packaged, labeled, described, or placarded, or otherwise not in compliance with United States Department of Transportation and United States Environmental Protection Agency regulations.

### Control of Operations.

EQ shall have sole control over all aspects of the operation of any treatment and/or disposal facility of EQ receiving Delivered Wastes under this Agreement (hereinafter, "Waste Management Facility"), including, without limitation, maintaining EQ's desired volume of Acceptable Wastes being delivered to any Waste Management Facility by the Customer or any other person or entity.

### Identification of Waste.

For each waste material to be transported, delivered, or tendered to EQ under this Agreement, the Customer shall provide, or cause to be provided, to EQ a representative sample of the waste material and a completed Waste Profile Form containing a physical and chemical description or analysis of such waste material, which description shall conform with any and all guidelines for waste acceptance provided by EQ. On the basis of EQ's analysis of such representative sample of the waste material and such Waste Profile Form, EQ will determine whether such wastes are Acceptable Wastes. EQ does not make any guarantee that it will handle any waste material or any particular quantity or type of waste material, and EQ reserves the right to the decline to transport, treat and/or dispose of waste material. The Customer shall promptly furnish to EQ any information regarding known, suspected or planned changes in the composition of the waste material. Further, the Customer shall promptly inform EQ of any change in the characteristic or condition of the waste material which becomes known to the Customer subsequent to the date of the Waste Profile Form.

### Non-Conforming Wastes.

In the event that EQ at any time discovers that any Delivered Waste is Non-Conforming Waste, EQ may reject or revoke its acceptance of the Non-Conforming Waste. The Customer shall have seven (7) days to direct an alternative lawful manner of disposition of the waste, unless it is necessary by reason of law or otherwise to move the Non-Conforming Waste prior to expiration of the seven (7) day period. If the Customer does not direct an alternative disposal, at its option, EQ may return any such Non-Conforming Wastes to the Customer, and the Customer shall pay or reimburse EQ for all costs and expenses incurred by EQ in connection with the receipt, handling, sampling, analyses, transportation and return to the Customer of such Non-Conforming Wastes. If it is impossible or impractical for EQ to return the Non-Conforming Waste to the Customer, the Customer shall reimburse EQ for all costs, of any type or nature whatsoever, incurred by EQ, solely because such Delivered Waste was Non-Conforming Waste (including, but not limited to, all costs associated with any remedial steps necessary, due to the nature of the Non-Conforming Waste, in connection with material with which the Non-Conforming Waste may have been commingled and all expenses and charges for analyzing, handling, locating, preparing for transporting, storing and disposing of any Non-Conforming Waste).

### Customer Warranty - Acceptable Wastes.

All Delivered Wastes shall be Acceptable Wastes and shall conform in all material respects to the description and specifications contained in the Waste Profile Form. The information set forth in the Waste Profile Form or any manifest, placard or label associated with any Delivered Wastes, or otherwise represented by the Customer or the generator (if other than the Customer) to EQ, is and shall be true, accurate and complete as of the date of receipt of the involved waste by EQ.

### Customer Warranty - Title to Wastes.

Either the Customer or the generator (if other than the Customer) shall hold clear title, free of any all liens, claims, encumbrances, and charges to Delivered Waste until such waste is accepted by EQ.

### Customer Warranty - Compliance with Laws.

The Customer shall comply with all applicable federal, state and local environmental statutes, regulations, and other governmental requirements, as well as directives issued by EQ from time to time, governing the transportation, treatment and/or disposal of Acceptable Wastes, including, but not limited to, all packaging, manifesting, containerization, placarding and labeling requirements.

### Customer Warranty - Updating Information.

If the Customer receives information that Delivered Waste or other hazardous waste described in the Waste Profile Form, or some component of such waste, presents or may present a hazard or risk to persons, property or the environment which was not disclosed to EQ, or if the Customer or generator (if other than the Customer) has changed the process by which such waste results, the Customer shall promptly report such information to EQ in writing.

### Customer Indemnity.

The Customer shall indemnify, defend and hold harmless EQ, and its affiliated or related companies, and all of their respective present or future officers, directors, shareholders, employees and agents from and against any and all losses, damages, liabilities, penalties, fines, forfeitures, demands, claims, causes of action, suits, costs and expenses (including, but not limited to, reasonable costs of defense, settlement, and reasonable attorneys' fees), which may be asserted against any or all of them by any person or any governmental agency, or which any or all of them may hereafter suffer, incur, be responsible for or pay out, as a result of or in connection with bodily injuries (including, but not limited to, death, sickness, disease and emotional or mental distress) to any person (including EQ's employees), damage (including, but not limited to, loss of use) to any property (public or private), or any requirements to conduct or incur expense for investigative, removal or remedial expenses in connection with contamination of or adverse effect on the environment, or any violation or alleged violation of any statutes, ordinances, orders, rules or regulations of any governmental entity or agency, caused or arising out of (i) a breach of this Agreement by the Customer, (ii) the failure of any warranty of the Customer to be true, accurate and complete, or (iii) any willful or negligent act or omission of the Customer, or its employees or agents in connection with the performance of this Agreement.

### Force Majeure

EQ shall not be liable for any failure to accept, receive, handle, treat, and/or dispose of Delivered Waste due to an act of God, fire, casualty, flood, war, strike, lockout, labor trouble, failure of public utilities, equipment failure, facility shutdown, injunction, accident, epidemic, riot, insurrection, destruction of operation or transportation facilities, the inability to procure materials, equipment, or sufficient personnel or energy in order to meet operational needs without the necessity of allocation, the failure or inability to obtain any governmental approvals or to meet Environmental Requirements (including, but not limited to voluntary or involuntary compliance with any act, exercise, assertion, or requirement of any governmental authority) which may temporarily or permanently prohibit operations of EQ, the Customer, or the Generator, or any other circumstances beyond the control of EQ which prevents or delays performance of any of its obligations under this Agreement.

### Governing Laws

This Agreement shall in all respects be governed by and shall be construed in accordance with the laws of the State of Michigan applied to contracts executed and performed wholly within such state.

### Bulk Disposal Charges

Quoted bulk disposal charges for solid materials will be billed by the cubic yard, if the waste density is less than 2,000lbs./cubic yard. If waste density is greater than 2,000 lbs./cubic yard, then bulk disposal charges will be billed by the ton, regardless of the approved container.



# FACILITY PROFILE FORM

## Giant Resource Recovery

The Best Solution - Recycling & Resource Recovery

Giant Resource Recovery - Sumter, Inc. • 755 Industrial Road • PO Box 1755 • Sumter, SC 29151  
Phone: (803) 773-1400 • Fax: (803) 775-4145 • S C D 0 3 6 2 7 5 6 2 6

☒ New ☐ Amendment

TREATMENT  
METHOD

F

Facility Use Only:

PROFILE NUMBER

Date: Account #:

Sales # / Broker #

Classification:

☐ New Customer  
☐ New S/A

### A. GENERATOR INFORMATION

GENERATOR STATUS:

☐ Conditionally Exempt ☐ Small Quantity ☒ Large Quantity

Generator Name: Quality Investment Properties, LLC

EPA ID# VAR000007534

Primary Contact: William Fowler

Phone #: 804-952-8421

Fax#:

Location Address: 6000 Technology Blvd

City: Richmond

State: VA

Zip: 23150

County:

Mailing Address: Same

City:

State:

Zip:

County:

Billing Name: Potomac Environmental, Inc.

Phone #: 800-659-1094

Contact: Tom Kalil

Billing Address: P. O. Box 1836

City: Stafford

State: VA

Zip: 22555

County:

E-mail Information: Generator Primary Contact: tkalil@potomacenv.com

Billing Contact: Tom Kalil

### B. WASTE DESCRIPTION

Waste Name: High water solvent

Description of Process Generating Waste: Clean-out of spent solvent tanks. Solvents used in circuit board cleaning

EPA Waste Code(s): D001

### C. WASTE CHARACTERISTICS (@ 70°F)

Physical State: ☐ Solid ☒ Liquid ☐ Sludge Thousands of BTU's/lb: <5,000 Halogens (Cl, F, Br): nd % or ppm

Viscosity: ☒ Low(Thin) ☐ Medium ☐ High Specific Gravity: .9-1 Flash Point: ☐ None ☒ <140 ☐ >140

Layering: ☒ None ☐ Bilayer ☐ Multilayer Total Solids: <10 % pH: 5 to 9 If solid or no water present, pH of 50/50 aqueous slurry

### D. CHEMICAL COMPOSITION

Chemical Constituents:

Water (if present) 90-99 %

Isopropyl alcohol 0-5 %

Ethanol 0-5 %

%

%

%

%

ToxIns Cyanides ppm Pesticides ppm PCB's ppm Beryllium ppm Antimony ppm

Nickel ppm Thallium ppm Zinc ppm Dioxins ppm ☒ (None of the above)

### E. SHIPPING INFORMATION

Volume (lbs/yr): 2-3,000

Shipping Frequency: ☐ One Time ☐ Weekly ☐ Monthly ☐ Quarterly ☒ Yearly

Container Spec: ☒ Drums (size: 55gal)

☐ Roll-Off (size: )

☐ Tanker

☐ Other:

Proper DOT Shipping Name: Waste flammable liquid, n.o.s.

Hazard Class: 3 UN / NA #: UN1993 Packaging Group: III N.O.S. Information: Ethanol, Isopropyl Alcohol

**\*PROCEED TO SECTION "I" ON PAGE 3 FOR NON-HAZARDOUS MATERIAL\***

**F. TCLP CERTIFICATION\***

Facility Use Only:

PROFILE NUMBER \_\_\_\_\_

Complete each section

Regulatory Level Above Below			Regulatory Level, ppm	Actual Range	Regulatory Level Above Below			Regulatory Level, ppm	Actual Range
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	D004	Arsenic	5.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	D024	m-Cresol	200.0
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	D005	Barium	100.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	D025	p-Cresol	200.0
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	D006	Cadmium	1.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	D026	Cresol	200.0
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	D007	Chromium	5.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	D027	1,4-Dichlorobenzene	7.5
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	D008	Lead	5.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	D028	1,2-Dichloroethane	0.5
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	D009	Mercury	0.2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	D029	1,1-Dichloroethylene	0.7
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	D010	Selenium	1.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	D030	2,4-Dinitrotoluene	0.13
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	D011	Silver	5.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	D031	Heptachlor	0.008
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	D012	Endrin	0.02	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	D032	Hexachlorobenzene	0.13
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	D013	Lindane	0.4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	D033	Hexachlorobutadiene	0.5
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	D014	Methoxychlor	10.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	D034	Hexachloroethane	3.0
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	D015	Toxaphene	0.5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	D035	Methyl Ethyl Ketone	200.0
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	D016	2,4-D	10.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	D036	Nitrobenzene	2.0
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	D017	2,4,5-TP (Silvex)	1.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	D037	Pentachlorophenol	100.0
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	D018	Benzene	0.5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	D038	Pyridine	5.0
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	D019	Carbon Tetrachlor	0.5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	D039	Tetrachloroethylene	0.7
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	D020	Chlordane	0.03	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	D040	Trichloroethylene	0.5
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	D021	Chlorobenzene	100.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	D041	2,4,5-Trichlorophenol	400.0
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	D022	Chloroform	6.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	D042	2,4,6-Trichlorophenol	2.0
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	D023	o-Cresol	200.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	D043	Vinyl Chloride	0.2

\*The above TCLP is based on: ☐ Actual Testing ☒ Generator Knowledge ☐ Both (Attach all applicable analysis)**G. BENZENE NESHAP QUESTIONNAIRE** (Note: If the 1st question is marked "NO," then skip remaining questions in this section)Does the waste contain benzene? ☒ Yes ☐ NOIs the waste generated by Petroleum Refineries (SIC 2911), Chemical Manufacturing Plants (SIC 2800-2899),  
Coke By-Product Recovery Plants (SIC 3312), or TSD (SIC 4953, 4959, 9511, 4214)? ☐ Yes, SIC #: \_\_\_\_\_ or ☐ No

What is the benzene concentration in the waste? Min value: \_\_\_\_\_ Max value: \_\_\_\_\_ ppm or % (Circle one)

If the concentration of benzene is based on knowledge provide a description: \_\_\_\_\_

If the concentration of benzene is based on test data, provide date test data was obtained: \_\_\_\_\_

Has the process generating the waste changed since date of concentration determination? ☐ Yes or ☐ NoWill any shipments of this waste contain greater than 10% water? ☐ Yes or ☐ NoWhat is your facility's Total Annual Benzene (TAB) in mega-grams (10<sup>6</sup> grams) per year? \_\_\_\_\_ Mg/yrIs this waste subject to the Benzene Waste Operations NESHAP controls requirements (per 40 CFR Part 61.342(b))? ☐ Yes or ☐ No**H. CERTIFICATION FOR HAZARDOUS WASTE****Generator Certification**

I certify, under penalty of law, that this document, and all attachments, were prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person(s) who manages the systems, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Print Name: \_\_\_\_\_

Title: \_\_\_\_\_

**Disposal Facility Certification (for Giant Resource Recovery use, only)**

In compliance with 40 CFR 264.12(b), I certify that, based on the information presented in this document, this facility is permitted to accept the waste stream described hereon, and do hereby inform the generator listed hereon of acceptance of the waste for treatment, storage and/or disposal in the manner designated, and in compliance with the TSD's standard terms and conditions.

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Print Name: \_\_\_\_\_

Title: \_\_\_\_\_

# FACILITY PROFILE FORM

## Giant Resource Recovery

The Best Solution - Recycling & Resource Recovery

Giant Resource Recovery - Sumter, Inc. • 755 Industrial Road • PO Box 1755 • Sumter, SC 29151  
Phone: (803) 773-1400 • Fax: (803) 775-4145 • S C D 0 3 6 2 7 5 6 2 6

☒ New ☐ Amendment

TREATMENT  
METHOD

F

Facility Use Only:

PROFILE NUMBER

Date: Account #:

Sales # / Broker #

Classification: ☐ New Customer ☐ New S/A

### A. GENERATOR INFORMATION

GENERATOR STATUS: ☐ Conditionally Exempt ☐ Small Quantity ☒ Large Quantity

Generator Name: Quality Investment Properties, LLC EPA ID# VAR000007534

Primary Contact: William Fowler Phone #: 804-952-8421 Fax#:

Location Address: 6000 Technology Blvd City: Richmond State: VA Zip: 23150 County:

Mailing Address: Same City: State: Zip: County:

Billing Name: Potomac Environmental, Inc. Phone #: 800-659-1094 Contact: Tom Kalil

Billing Address: P. O. Box 1836 City: Stafford State: VA Zip: 22555 County:

E-mail Information: Generator Primary Contact: tkalil@potomacenv.com Billing Contact: Tom Kalil

### B. WASTE DESCRIPTION

Waste Name: Solvent tank bottom sludge

Description of Process Generating Waste: Clean-out of spent solvent tanks. Solvents used in circuit board cleaning

EPA Waste Code(s): D001

### C. WASTE CHARACTERISTICS (@ 70°F)

Physical State: ☒ Solid ☒ Liquid ☒ Sludge Thousands of BTU's/lb: <5,000 Halogens (Cl, F, Br): nd % or ppm

Viscosity: ☒ Low(Thin) ☐ Medium ☐ High Specific Gravity: >1 Flash Point: ☐ None ☒ <140 ☐ >140

Layering: ☒ None ☐ Bilayer ☐ Multilayer Total Solids: 80-100 % pH: 5 to 9 If solid or no water present, pH of 50/50 aqueous slurry

### D. CHEMICAL COMPOSITION

Chemical Constituents:

Water (if present)	0-20	%		%
Isopropyl alcohol	0-5	%		%
Ethanol	0-5	%		%
Tank bottom sludge, scale dirt	80-100	%		%
		%		%
		%		%
		%		%

Toxins Cyanides ppm Pesticides ppm PCB's ppm Beryllium ppm Antimony ppm

Nickel ppm Thallium ppm Zinc ppm Dioxins ppm ☒ (None of the above)

### E. SHIPPING INFORMATION

Volume (lbs/yr): 2-3,000 Shipping Frequency: ☐ One Time ☐ Weekly ☐ Monthly ☐ Quarterly ☒ Yearly

Container Spec: ☒ Drums (size: 55gal) ☐ Roll-Off (size: ) ☐ Tanker ☐ Other:

Proper DOT Shipping Name: Waste flammable liquid, n.o.s.

Hazard Class: 3 UN / NA #: UN1993 Packaging Group: III N.O.S. Information: Ethanol, Isopropyl Alcohol

**\*PROCEED TO SECTION "I" ON PAGE 3 FOR NON-HAZARDOUS MATERIAL\***

**F. TCLP CERTIFICATION\***

Facility Use Only:

PROFILE NUMBER \_\_\_\_\_

Complete each section

Regulatory Level		Regulatory Level	Actual	Regulatory Level		Regulatory Level	Actual
Above	Below			Above	Below		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	D004 Arsenic	5.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>	D024 m-Cresol	200.0
<input type="checkbox"/>	<input checked="" type="checkbox"/>	D005 Barium	100.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>	D025 p-Cresol	200.0
<input type="checkbox"/>	<input checked="" type="checkbox"/>	D006 Cadmium	1.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>	D026 Cresol	200.0
<input type="checkbox"/>	<input checked="" type="checkbox"/>	D007 Chromium	5.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>	D027 1,4-Dichlorobenzene	7.5
<input type="checkbox"/>	<input checked="" type="checkbox"/>	D008 Lead	5.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>	D028 1,2-Dichloroethane	0.5
<input type="checkbox"/>	<input checked="" type="checkbox"/>	D009 Mercury	0.2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	D029 1,1-Dichloroethylene	0.7
<input type="checkbox"/>	<input checked="" type="checkbox"/>	D010 Selenium	1.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>	D030 2,4-Dinitrotoluene	0.13
<input type="checkbox"/>	<input checked="" type="checkbox"/>	D011 Silver	5.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>	D031 Heptachlor	0.008
<input type="checkbox"/>	<input checked="" type="checkbox"/>	D012 Endrin	0.02	<input type="checkbox"/>	<input checked="" type="checkbox"/>	D032 Hexachlorobenzene	0.13
<input type="checkbox"/>	<input checked="" type="checkbox"/>	D013 Lindane	0.4	<input type="checkbox"/>	<input checked="" type="checkbox"/>	D033 Hexachlorobutadiene	0.5
<input type="checkbox"/>	<input checked="" type="checkbox"/>	D014 Methoxychlor	10.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>	D034 Hexachloroethane	3.0
<input type="checkbox"/>	<input checked="" type="checkbox"/>	D015 Toxaphene	0.5	<input type="checkbox"/>	<input checked="" type="checkbox"/>	D035 Methyl Ethyl Ketone	200.0
<input type="checkbox"/>	<input checked="" type="checkbox"/>	D016 2,4-D	10.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>	D036 Nitrobenzene	2.0
<input type="checkbox"/>	<input checked="" type="checkbox"/>	D017 2,4,5-TP (Silvex)	1.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>	D037 Pentachlorophenol	100.0
<input type="checkbox"/>	<input checked="" type="checkbox"/>	D018 Benzene	0.5	<input type="checkbox"/>	<input checked="" type="checkbox"/>	D038 Pyridine	5.0
<input type="checkbox"/>	<input checked="" type="checkbox"/>	D019 Carbon Tetrachlor	0.5	<input type="checkbox"/>	<input checked="" type="checkbox"/>	D039 Tetrachloroethylene	0.7
<input type="checkbox"/>	<input checked="" type="checkbox"/>	D020 Chlordane	0.03	<input type="checkbox"/>	<input checked="" type="checkbox"/>	D040 Trichloroethylene	0.5
<input type="checkbox"/>	<input checked="" type="checkbox"/>	D021 Chlorobenzene	100.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>	D041 2,4,5-Trichlorophenol	400.0
<input type="checkbox"/>	<input checked="" type="checkbox"/>	D022 Chloroform	6.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>	D042 2,4,6-Trichlorophenol	2.0
<input type="checkbox"/>	<input checked="" type="checkbox"/>	D023 o-Cresol	200.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>	D043 Vinyl Chloride	0.2

\*The above TCLP is based on: Actual Testing ☒ Generator Knowledge Both (Attach all applicable analysis)**G. BENZENE NESHAP QUESTIONNAIRE** (Note: If the 1st question is marked "NO," then skip remaining questions in this section)

Does the waste contain benzene? Y x NO  
Is the waste generated by Petroleum Refineries (SIC 2911), Chemical Manufacturing Plants (SIC 2800-2899),  
Coke By-Product Recovery Plants (SIC 3312), or TSDF (SIC 4953, 4959, 9511, 4214)? Yes, SIC #: \_\_\_\_\_ or No  
What is the benzene concentration in the waste? Min value: \_\_\_\_\_ Max value: \_\_\_\_\_ ppm or % (Circle one)  
If the concentration of benzene is based on knowledge provide a description: \_\_\_\_\_  
If the concentration of benzene is based on test data, provide date test data was obtained: \_\_\_\_\_  
Has the process generating the waste changed since date of concentration determination? Yes or No  
Will any shipments of this waste contain greater than 10% water? Yes or No  
What is your facility's Total Annual Benzene (TAB) in mega-grams (10<sup>6</sup> grams) per year? \_\_\_\_\_ Mg/yr  
Is this waste subject to the Benzene Waste Operations NESHAP controls requirements (per 40 CFR Part 61.342(b))? Yes or No

**H. CERTIFICATION FOR HAZARDOUS WASTE****Generator Certification**

I certify, under penalty of law, that this document, and all attachments, were prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person(s) who manages the systems, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing

Signature: \_\_\_\_\_

Date: 5/11/15Print Name: William FowlerTitle: FAC. Maint. MGR.**Disposal Facility Certification (for Giant Resource Recovery use, only)**

In compliance with 40 CFR 264.12(b), I certify that, based on the information presented in this document, this facility is permitted to accept the waste stream described hereon, and do hereby inform the generator listed hereon of acceptance of the waste for treatment, storage and/or disposal in the manner designated, and in compliance with the TSDF's standard terms and conditions.

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Print Name: \_\_\_\_\_

Title: \_\_\_\_\_